

INDIVIDUAL MIRROR CONTROL SYSTEM

ABSTRACT OF THE DISCLOSURE

A control system for a plurality of electrochromic elements, for example, used in automobiles, to control the glare of the IEC elements used as a rearview mirror (20) as well as the OEC elements (24, 26) used as sideview mirrors (24, 26). The IEC element and each of the OEC elements is provided with an individual drive circuit (21, 22). The drive circuits for the OEC's elements may be customized to account for various factors such as the type of curvature as well as the size and shape. Since individual drive circuitry is provided for the IEC elements and each of the OEC elements, the reflectance of each of the electrochromic elements (20, 24, 26) can be relatively accurately controlled by way of glare signal from inside the automobile.